

Web Service

Device Management

Manage your organization's devices remotely.

iOS 13.0+

iPadOS 13.0+

macOS 10.15+

tvOS 13.0+

watchOS 6.0+

Device Assignment Services 5.0+

VPP License Management 1.0.0+

Overview

Deploying a mobile device management (MDM) solution allows administrators to securely and remotely configure enrolled devices. Administrators use Apple School Manager or Apple Business Manager to enroll organization-owned devices, and users can enroll their own devices. Once a device is enrolled, administrators can update software and device settings, monitor compliance with organizational policies, remotely erase or lock devices, and install apps and books developed in-house or purchased through Apple School Manager or Apple Business Manager.

Topics

Configuration Profiles

 [Configuring Multiple Devices Using Profiles](#)

Create and deploy configuration profiles to users within your organization.

☰ Profile-Specific Payload Keys

Use the appropriate payload for your configuration needs.

MDM Protocol

☰ Implementing Device Management

Set up an MDM server and send commands to managed devices.

☰ Commands and Queries

Manage the configuration and behavior of your devices.

☰ Check-in

Authenticate devices and maintain push tokens with these commands.

☰ User Enrollment

Authenticate devices using an user identity focused workflow.

Declarative Management



Leveraging the declarative management data model to scale devices

Use declarative management to make devices more autonomous and proactive.



Integrating Declarative Management

Use the declarative management protocol to manage MDM features such as device enrollment and un-enrollment and device and user authentication.



Declarations

The available declarations for device management.



Status Reports

Reports from the device about its current state.

Deployment Services

☰ Device Assignment

Manage devices for your students and employees.

☰ Roster Management

Manage classes for your students and teachers.

☰ App and Book Management

Manage apps and books for your students and employees.

Automated Device Enrollment

```
func automatedDeviceEnrollmentAddition(isPresented: Binding<Bool>) –  
> View
```

Presents the modal view that allows users to add devices to their organization.